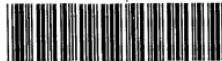


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/441,242 B
Source: JFw/b
Date Processed by STIC: 7/14/06

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 07/14/2006
PATENT APPLICATION: US/09/441,242B TIME: 09:20:14

Input Set : F:\3589.1017-001 Seq List.txt
Output Set: N:\CRF4\07142006\I441242B.raw

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/441,242B

DATE: 07/14/2006

TIME: 09:20:14

Input Set : F:\3589.1017-001 Seq List.txt
Output Set: N:\CRF4\07142006\I441242B.raw

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/441,242B

DATE: 07/14/2006

TIME: 09:20:14

Input Set : F:\3589.1017-001 Seq List.txt
 Output Set: N:\CRF4\07142006\I441242B.raw

122 cgggtctgcg ttcccaggag ctgccacagt tccaggagc aagtcaaggcc gggacgttag 240
 123 cgccgcgcg ggaccctac ttgcaccaa ggaccccaca aaccccgccc catccttagc 300
 124 gcttgcgcgg gaccctact tgccaccaa acccccaaa aacccggccc atccctgcctt 360
 125 acgccccccgc ccaaggctgt ttcggccacc cgggttcccg ccccaagacc gtctcccg 420
 126 cccggccgtt ggtggcggcc gcatgtgtcc cgatataaa gggtcggccc cacatcccaag 480
 127 ggaccacgcg cggcccttga gaggtctgg ctcttgcattt tttaggcggcc cgaggacgccc 540
 128 atggccgagt gccgcacact 560
 130 <210> SEQ ID NO: 4
 131 <211> LENGTH: 108
 132 <212> TYPE: PRT
 133 <213> ORGANISM: Artificial Sequence
 135 <220> FEATURE:
 136 <223> OTHER INFORMATION: MTCP1 protein
 W--> 138 <221> NAME/KEY: SITE
 139 <222> LOCATION: 108
 140 <223> OTHER INFORMATION: Xaa = any amino acid
 W--> 142 <221> VARIANT
 143 <222> LOCATION: 108
 144 <223> OTHER INFORMATION: Xaa = Any Amino Acid
 W--> 146 <221> VARIANT
 147 <222> LOCATION: 108
 148 <223> OTHER INFORMATION: Xaa = Any Amino Acid
 W--> 150 <400> 4
 151 Met Ala Gly Glu Asp Val Gly Ala Pro Pro Asp His Leu Trp Val His
 152 1 5 10 15
 153 Gln Glu Gly Ile Tyr Arg Asp Glu Tyr Gln Arg Thr Trp Val Ala Val
 154 20 25 30
 155 Val Glu Glu Glu Thr Ser Phe Leu Arg Ala Arg Val Gln Gln Ile Gln
 156 35 40 45
 157 Val Pro Leu Gly Asp Ala Ala Arg Pro Ser His Leu Leu Thr Ser Gln
 158 50 55 60
 159 Leu Pro Leu Met Trp Gln Leu Tyr Pro Glu Glu Arg Tyr Met Asp Asn
 160 65 70 75 80
 161 Asn Ser Arg Leu Trp Gln Ile Gln His His Leu Met Val Arg Gly Val
 162 85 90 95
 W--> 163 Gln Glu Leu Leu Lys Leu Leu Pro Asp Asp Xaa
 164 100 105
 167 <210> SEQ ID NO: 5
 168 <211> LENGTH: 4922
 169 <212> TYPE: DNA
 170 <213> ORGANISM: Artificial Sequence
 172 <220> FEATURE:
 173 <223> OTHER INFORMATION: genomic DNA of TCL-1
 W--> 175 <221> NAME/KEY: misc_feature
 176 <222> LOCATION: (1)...(4922)
 177 <223> OTHER INFORMATION: n = A,T,C or G
 W--> 179 <400> 5
 180 gtcgacttgt gaktyccmag magaggccca gaagtcccg tccggcaaaag cggaggggaa 60
 181 gcgggggggg tcttccaaga agaagaaaagg gcccagggtt caaccccccgg tgccttctcc 120

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/441,242B

DATE: 07/14/2006
TIME: 09:20:14

Input Set : F:\3589.1017-001 Seq List.txt
Output Set: N:\CRF4\07142006\I441242B.raw

RAW SEQUENCE LISTING
PATENT APPLICATION:

DATE: 07/14/2006
TIME: 09:20:14

Input Set : F:\3589.1017-001 Seq List.txt
Output Set: N:\CRF4\07142006\I441242B.raw

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/14/2006
PATENT APPLICATION: US/09/441,242B TIME: 09:20:15

Input Set : F:\3589.1017-001 Seq List.txt
Output Set: N:\CRF4\07142006\I441242B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 108
Seq#:5; N Pos. 373,688,1155,1219,1283,1334,1335,2153,2180,2201,2224,2225
Seq#:5; N Pos. 2279,2501,2523,2545,2553,2566,2592,2599,3955,3959,3975,3976
Seq#:5; N Pos. 3982,3984,3987,3990,3992,4001,4027,4029,4072,4194,4372,4519
Seq#:5; N Pos. 4523,4584,4610,4620,4626,4632,4641,4657,4669,4673,4674,4686
Seq#:5; N Pos. 4688,4690,4691,4698,4709,4715,4734,4736,4746,4755,4759,4777
Seq#:5; N Pos. 4778,4783,4784,4789,4792,4804,4812,4814,4824,4825,4830,4835
Seq#:5; N Pos. 4840,4841,4848,4851,4856,4858,4862,4869,4890,4891,4897,4901
Seq#:5; N Pos. 4903,4906,4914
Seq#:12; Xaa Pos. 113

**VERIFICATION SUMMARY
PATENT APPLICATION: US/09/441,242B**DATE: 07/14/2006
TIME: 09:20:15Input Set : F:\3589.1017-001 Seq List.txt
Output Set : N:\CRF4\07142006\I441242B.raw

L:30 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:33 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:138 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:142 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:146 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:150 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:96
L:175 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:179 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:360
M:341 Repeated in SeqNo=5
L:338 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:342 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:346 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:350 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:365 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:112